

Coordination

Next Steps

- ☒ ~~Jacob — Confirm Olmstead for 10/19~~
- ☒ ~~Lily — book a call with Head in the Clouds for logistics week of Oct 2~~
- ☒ ~~Lily — send draft at least a week before: 10/12~~
- ☒ ~~Start Luma (after date confirmation)~~
- ☐ Follow Jonathan re: \$350 sponsorship
- ☐ Write out official rules - team size, etc.
- ☐ Buy prizes - (prize ideas?)

Later

- ☐ Sponsor - everyone during climate week - ask for \$350 (to be the title sponsor) - we got jonathan! but may need more
- ☐ Prizes - Jonathan - [Jonathan where are you thinking of sourcing prizes? I am happy to ask around as well. -Lily]
- ☐ Print questions for cue cards
- ☐ Tickets
 - ☐ Have Luma ready by Fri 9/29 - how about 9/31 when location/date/sponsors are finalized?
- ☐ [x] AV - need to confirm that location has audio capability

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Materials from trivia night on 10/19:

 [Climate Tech Trivia Question Outline](#)

 [First Half Answer Sheet 16.pdf](#)

 [NEW Second Half Answer Sheet \(1\).pdf](#)

[Flower themed song clips](#) (Jacob Caggiano has access and can grant access)

Goals

- What do we want people to walk away with?
 - Find a focus area
 - Learn about unsolved challenges that they can help with
 - Be armed with powerful facts and themes
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Content

Categories / Topics

- **Climate Solutions:** We need help coming up with questions for this category
 - Transportation
 - Clean Energy
 - Nature-based Solutions
 - Energy Efficiency
 - Industrial Decarbonization
 - Food & Ag
- This product alone causes 7-8% of all greenhouse pollution:
 - Toiletpaper
 - Shoes
 - **Cement**
 - Cars
- What is the largest source of renewable energy in the world? a) Solar b) Wind c) Hydroelectric d) Geothermal
- Blue Carbon refers to: a) Carbon sequestration in marine and coastal ecosystems. b) Carbon emissions from the shipping industry. c) Carbon generated from hydroelectric power. d) Carbon emissions from the aviation industry.
- Which of the following appliances typically uses the least amount of energy in a household? a) Refrigerator b) Air conditioner c) Washing machine d) Microwave oven

What percentage of global greenhouse gas emissions is attributed to the agriculture sector?

a) 5-10% b) 10-20% c) 20-30% d) 30-40%

- What percentage of global greenhouse gas emissions is attributed to the agriculture sector? a) 5-10% b) 10-20% c) 20-30% d) 30-40%
- Which agricultural practice helps in sequestering carbon in soil? a) No-till farming b) Conventional tillage c) Monoculture farming d) Intensive livestock farming

Reality might surprise you

- History round - of climate tech / climate movements (EPA, silent spring, solar power, early laws, Greenpeace)
- CB: Clean energy (types), corporate carbon tracking / accounting, energy financing, vegetarian food, “Carbon” word association
- Which airline overstated carbon credits (answer: all of the above)
- —ownership of Downtown buildings (via Leanna's lightning talk)
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- **“Which is the bigger emitter” category**
 - THE CONCRETE INDUSTRY (yep) or THE COUNTRY OF JAPAN (<https://www.worldometers.info/co2-emissions/co2-emissions-by-country/>)
 - OPRAH WINFREY or JAY-Z (yep) (<https://greenly.earth/en-us/blog/ecology-news/what-is-the-carbon-footprint-of-celebrities>)
 - transportation vs commercial office space, etc etc — pick one of two
- **Alphabet Soup (easy source: https://en.wikipedia.org/wiki/Climate_change_acronyms)**
(These could be open-ended; is multiple choice better?)
 - What does IPCC stand for? a) International Panel on Climate Change b) Intergovernmental Panel on Climate Control c) Intergovernmental Panel on Climate Change d) International Panel on Climate Control
 - What does the term BECCS represent? a) Biomass Energy Carbon Capture and Storage b) Bioenergy Carbon Capture and Sequestration c) Bioenergy Carbon Capture and Storage d) Biomass Energy Carbon Capture and Sequestration
 - What does the acronym COP represent in the climate change context? a) Carbon Output Plan b) Climate Operation Protocol c) Conference of the Parties d) Carbon Offset Program
 - What does the term SRES represent? a) Special Report on Emission Scenarios b) Sustainable Renewable Energy Standard c) Solar Radiation Emission Scale d) Special Report on Energy Sources
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 - CHIPS act
 - IRA
 - IPCC
 - HCFC (bonus point for spelling)
 - COP (as in, COP27)
 - DER
 - SASB
 - BESS
 - EPRI
 - SBIR & STTR
 - ARPA-E
- **Geography**
 - This country is the world's only carbon negative emitter

- Bhutan
 - This Pacific Northwest City recently announced their first ever drought advisory. Residents are being asked not to take long showers, or water their lawns.
 - Seattle
 - Which country has the highest number of electric vehicles on the road? a) USA b) China c) Norway d) Germany
 - Which country holds the record for the largest production of geothermal energy? a) Iceland b) USA c) Philippines d) Italy
- **Local innovation**
 - Twenty percent of Seattle's power comes from which 99-year-old source?
 - Skagit River Hydroelectric Project
 - Pacific Northwest National Lab, PNNL, is based in which Washington town?
 - Richland
 - This Seattle company is aiming to be the first alternative protein that costs the same as any regular chicken nugget at the supermarket
 - Rebellyous Foods
 - This Seattle company builds solar powered robots that go around weeding your farm so you don't need to use pesticides
 - Aigen (Carbon Robotics does this but their robots aren't solar powered)
 - This Seattle company prevents food waste by using sensors to let you know if your produce is going bad
 - Strella
 - One about levelten... make it wonky
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 - Name as many Seattle climate and climate tech companies as possible - (BONUS round)
- Bonus question because Jake wants to ask this:
 - This year, the world faced a shortage of this popular condiment, due to drought conditions in Mexico. (Sriracha)

Other potential categories, if we need more

- Policies - Names of policymakers, laws, years, state-level cool laws, etc
- Incentives
- Ecosystems and Sustainability

Clean Question Drafts

– put here –